

What is Claimed Is:

1. A method in an application server configured for responding to hypertext transport protocol (HTTP) requests, the method comprising:

storing, in response to a first HTTP request, an XML document that specifies for a user, a call number of a second party,

5 retrieving the stored XML document based on a second HTTP request by the user;  
generating a first hypertext markup language (HTML) document, based on the retrieved XML document, having instructions including the call number for accessing the second party, and  
selectively generating a second HTML document, based on a prescribed input received from the second party, having instructions for connecting the second party with the user.

10 2. The method according to claim 1, wherein the stored XML document includes a call number of the user and a prompt sequence for accessing the second party, the first HTML document including the prompt sequence and the second HTML document including the call number of the user.

3. The method according to claim 2, further comprising generating a third HTML document that specifies a form including entry fields for the user's call number, the call number of the second party, and the prompt sequence, respectively, the method including receiving an HTTP request including the form specifying the user's call number, the call number of the second party and the prompt sequence, respectively, in the entry field prior to the storing step.

4. The method according to claim 3, wherein the storing step includes dynamically generating the XML document based on the form in the HTTP request.

5. The method according to claim 1, wherein the instructions of the first HTML document include playing a voice message indicating to the second party that the user wants to speak with the

second party.

6. A method in an application server for executing a voice application, the method comprising:

receiving an HTTP request requesting a voice application from a user, the voice application being specified in an XML document including information for connecting with a call number of the user and with a call number of a second party,

generating a first hypertext markup language (HTML) document, based on the XML document, having instructions including the call number for accessing the second party, and

selectively generating a second HTML document, based on a prescribed input received from the second party, having instructions for connecting the second party with the user.

7. The method according to claim 6, wherein the XML document includes a prompt sequence for accessing the second party, the first HTML document including the prompt sequence

8. The method according to claim 7, further comprising generating a third HTML document that specifies a form including entry fields for the user's call number, the call number of the second party, and the prompt sequence, respectively, the HTTP request including the form specifying the user's call number, the call number of the second party and the prompt sequence, respectively, in the entry field.

9. The method according to claim 8, wherein the XML document is dynamically generated based on the form in the HTTP request.

10. The method according to claim 6, wherein the instructions of the first HTML document include playing a voice message indicating to the second party that the user wants to speak with the second party.

11. An application server configured for developing an executable voice application, the system including:

an application runtime environment configured for generating a first hypertext markup language (HTML) document based on an XML document, the first HTML document having instructions including the call number for accessing the second party, and the application runtime environment generating a second HTML document based on a prescribed input received from the second party, the second HTML document having instructions for connecting the second party with the user, and

a storage medium configured for storing the XML document.

12. The application server according to claim 11, wherein the application runtime environment is configured to insert an application parameter into an XML page prior to generating the HTML documents.

13. The application server according to claim 11, wherein the application runtime environment is configured for sending the first HTML document specifying a blank form for creation of the XML document in response to an initial HTTP request specifying creation of the XML document.

14. A computer readable medium having stored thereon sequences of instructions for executing a voice application, the sequences of instructions including instructions for performing the steps of:

receiving, from a browser, an HTTP request that specifies a form having input application parameters specifying information for connecting with a call number of a user and with a call number of a second party,

inserting the input application parameters into an XML document configured for defining an operation of the executable voice application,

generating a first hypertext markup language (HTML) document, based on the XML

document, having instructions including the call number for accessing the second party, and selectively generating a second HTML document, based on a prescribed input received from the second party, having instructions for connecting the second party with the user.

15. The medium according to claim 13, wherein the XML document includes a prompt sequence for accessing the second party.

16. An application server for executing a voice application, the application server comprising:

means for storing, in response to a first HTTP request, an XML document that specifies for a user, a call number of a second party,

means for generating a first hypertext markup language (HTML) document, based on the XML document, having instructions including the call number for accessing the second party, and

means for selectively generating a second HTML document, based on a prescribed input received from the second party, having instructions for connecting the second party with the user.

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